

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	Lindsey.au.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 12:45
L2	0	"lindsey-jonathan.ini"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 12:46
L3	7	lindsey-jonathan.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 14:52
L4	2	("6212093").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 16:06
L5	982541	(collidine or lutidine or butylpyridine or dimethylaminopyridine or trimethylamine or tea or triethylamine or tributylamine or diisopropylamine or "bis(dimethylamino)naphthalene" or diazabicyclo or "sodium carbonate" or "na3co3" or "nh3" or ammonia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 13:59
L6	1	I4 and I5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 14:04
L7	309078	(mesitylene or durene or dichlorobenzene or trichlorobenzene or chloronaphthalene or dimethylformamide or "dmf" or dimethylacetamide or "dma" or dimethylpropionamide or benzonitrile or anisole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 14:16

## EAST Search History

L8	1	I4 and I7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 14:16
L9	2	"pct/us00/17847"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 14:53
L18	575	(438/96).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 15:43
L19	517	L18 and silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 15:43
L20	340	L19 and doped	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 15:43
L21	118	L20 and (coating or coat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 15:43
L22	41	L20 and ("hydrogen passivated" or passivation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 15:43
L23	22	L21 and L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 15:43

## EAST Search History

L24	213	L18 and (sulfur or oxygen or hydroxyl or alcohol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 15:43
L25	13	L23 and L24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 15:43
L26	1	L25 AND "n-doped silicon" and "p-doped silicon"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:05
L27	168457	bromosuccinimide or chlorosuccinimide or iodosuccinimide or icl or "so2cl2" or "brcl3" or "pcl5" or "cbr4" or ("br2" and "hgo") or "mocl5" or "cf3of" or "agsbf6" or "phse(o)cl" or "alcl3" or "albr3" or "cl2o"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:11
L28	0	I27 and I4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 16:11
L29	3	I18 and I27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:04
L30	2	("5280183").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 17:05
L31	1	I30 and I7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:06

## EAST Search History

L32	1	I30 and I5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:06
L33	1	I30 and I7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:07
L34	0	I30 and I27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:07
L35	1	I32 and I33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:54
L36	1	I29 and (initiator or uv or "benzoyl peroxide" or aibn or azobisisobutyronitrile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:56
L37	0	I29 and (halogenate or halogenation or halogenating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 17:56
S1	52	("20020179806" "3637581" "4618509" "5089872" "5173443" "5280183" "5281552" "5294285" "5463014" "5475075" "5547774" "5814420" "5844055" "6013170" "6031756" "6128214" "6136678" "6208553" "6212093" "6246505" "6272038" "6324091" "6381169" "6451942").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/25 13:36
S2	1	(porphyrin or porphyrinic or ferrocene) and silicon and alcohol and coating and halogenating and ("hydrogen passivated" or passivation) and ("p-doped" or "p doped" or "n-doped" or "n doped") and base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/26 15:36

## EAST Search History

S3	52	("20020179806" "3637581" "4618509" "5089872" "5173443" "5280183" "5281552" "5294285" "5463014" "5475075" "5547774" "5814420" "5844055" "6013170" "6031756" "6128214" "6136678" "6208553" "6212093" "6246505" "6272038" "6324091" "6381169" "6451942").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/24 17:20
S4	16	S3 and (alcohol or oxygen or "primary alcohol")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/24 17:23
S5	14	S3 and (alcohol or oxygen or "primary alcohol") and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/24 17:23
S6	29	(porphyrin or porphyrinic or ferrocene) and silicon and alcohol and ("hydrogen passivated" or passivation) and ("p-doped" or "p doped" or "n-doped" or "n doped")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/24 17:44
S7	4	S3 and (("hydrogen passivated" or passivation) or ("p-doped" or "p doped" or "n-doped" or "n doped"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/25 13:03
S8	3	("2002033045").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/25 13:03
S9	3	"2002033045"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 13:03
S10	1	("200233045").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/25 13:04

## EAST Search History

S11	1	"200233045"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/25 13:04
S12	2	("5834100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/26 15:35
S13	470	(556/449).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/26 17:15
S14	176	(556/400).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/26 15:36
S15	2	(porphyrin or porphyrinic or ferrocene) and silicon and alcohol and (S13 or S14)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/26 15:47
S16	0	semiconductor and (S13 or S14)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/26 15:48
S17	14	((("200020197806") or ("6136678") or ("6246505") or ("5294285") or ("5281552") or ("5173443") or ("5089872")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/26 15:50
S18	52	("20020179806" "3637581" "4618509" "5089872" "5173443" "5280183" "5281552" "5294285" "5463014" "5475075" "5547774" "5814420" "5844055" "6013170" "6031756" "6128214" "6136678" "6208553" "6212093" "6246505" "6272038" "6324091" "6381169" "6451942").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT.	AND	ON	2007/01/26 15:54

## EAST Search History

S19	14	S17 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/26 15:50
S20	34	S18 and (porphyrin or alcohol or silicon or halogenating or coupling or suface or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/26 15:55
S21	34	S18 and (porphyrin or porphyrinic or doped or passivation or passivated or alcohol or silicon or halogenating or coupling or suface or coating or base or halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/26 16:03
S22	34	S18 and (porphyrin or porphyrinic or doped or passivation or passivated or alcohol or silicon or hydroxyl or halogenating or coupling or suface or coating or base or halogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/26 16:04
S23	470	(556/449).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/26 17:16
S24	176	(556/400).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/26 17:16
S25	326	(S23 or S24) and silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/26 17:16
S26	1	S25 and (porphyrin or porphyrinic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/26 17:16
S27	281	S25 and (oxygen or hydroxyl or alcohol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/26 17:17

## EAST Search History

S28	5	S27 and (halogenate or halogenation or halogenating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/26 17:19
S29	133	S27 and (halogenate or halogenation or halogenating or halogen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/26 17:20
S30	5	S27 and (halogenate or halogenation or halogenating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/26 17:20
S31	2	("5834100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/30 12:35
S32	575	(438/96).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/30 12:36
S33	517	S32 and silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:36
S34	340	S33 and doped	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:37
S35	0	S34 and (porphyrin or porphyrinic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:37



## EAST Search History

S36	113	S34 and coating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:38
S37	118	S34 and (coating or coat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:38
S38	41	S34 and ("hydrogen passivated" or passivation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:39
S39	22	S37 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:40
S40	213	S32 and (sulfur or oxygen or hydroxyl or alcohol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:41
S41	22	S40 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:42
S42	13	S39 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/01/31 15:43
S43	2	("5834100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/31 12:44